Wolfgang Glanzel

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

215 papers

8,803 citations

54 h-index

85 g-index

230 ext. papers

9,990 ext. citations

3.2 avg, IF 6.65

L-index

| # | Paper | IF | Citations |
|-------------|---|-------|-----------|
| 215 | National characteristics in international scientific co-authorship relations 2001 , 51, 69-115 | | 412 |
| 214 | A Hirsch-type index for journals. Scientometrics, 2006, 69, 169-173 | 3 | 382 |
| 213 | Journal impact measures in bibliometric research. <i>Scientometrics</i> , 2002 , 53, 171-193 | 3 | 306 |
| 212 | Inflationary bibliometric values: The role of scientific collaboration and the need for relative indicators in evaluative studies. <i>Scientometrics</i> , 2004 , 60, 421-432 | 3 | 288 |
| 211 | A new classification scheme of science fields and subfields designed for scientometric evaluation purposes. <i>Scientometrics</i> , 2003 , 56, 357-367 | 3 | 209 |
| 2 10 | On the h-index - A mathematical approach to a new measure of publication activity and citation impact. <i>Scientometrics</i> , 2006 , 67, 315-321 | 3 | 202 |
| 209 | Scientometric datafiles. A comprehensive set of indicators on 2649 journals and 96 countries in all major science fields and subfields 1981 1985. <i>Scientometrics</i> , 1989 , 16, 3-478 | 3 | 196 |
| 208 | Double effort = Double impact? A critical view at international co-authorship in chemistry 2001 , 50, 19 | 9-214 | 156 |
| 207 | Analysing Scientific Networks Through Co-Authorship 2004 , 257-276 | | 155 |
| 206 | A systematic analysis of Hirsch-type indices for journals. <i>Journal of Informetrics</i> , 2007 , 1, 179-184 | 3.1 | 149 |
| 205 | A bibliometric study of reference literature in the sciences and social sciences. <i>Information Processing and Management</i> , 1999 , 35, 31-44 | 6.3 | 141 |
| 204 | A bibliometric study on ageing and reception processes of scientific literature. <i>Journal of Information Science</i> , 1995 , 21, 37-53 | 2 | 134 |
| 203 | Optimized data fusion for kernel k-means clustering. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2012 , 34, 1031-9 | 13.3 | 130 |
| 202 | Better late than never? On the chance to become highly cited only beyond the standard bibliometric time horizon. <i>Scientometrics</i> , 2003 , 58, 571-586 | 3 | 120 |
| 201 | A bibliometric analysis of international scientific cooperation of the European Union (1985 1 995). <i>Scientometrics</i> , 1999 , 45, 185-202 | 3 | 115 |
| 200 | A concise review on the role of author self-citations in information science, bibliometrics and science policy. <i>Scientometrics</i> , 2006 , 67, 263-277 | 3 | 111 |
| 199 | A new methodological approach to bibliographic coupling and its application to the national, regional and institutional level. <i>Scientometrics</i> , 1996 , 37, 195-221 | 3 | 109 |

| 198 | Using Bore documents For detecting and labelling new emerging topics. Scientometrics, 2012, 91, 399-4 | 116 | 99 |
|-----|---|-------|-------------|
| 197 | Science in Brazil. Part 1: A macro-level comparative study. Scientometrics, 2006, 67, 67-86 | 3 | 95 |
| 196 | Combining full text and bibliometric information in mapping scientific disciplines. <i>Information Processing and Management</i> , 2005 , 41, 1548-1572 | 6.3 | 93 |
| 195 | Heterogeneity of patenting activity and its implications for scientific research. <i>Research Policy</i> , 2009 , 38, 26-34 | 7.5 | 92 |
| 194 | Patent and publication activities of German professors: an empirical assessment of their co-activity. <i>Research Evaluation</i> , 2007 , 16, 311-319 | 1.7 | 88 |
| 193 | Diversity of references as an indicator of the interdisciplinarity of journals: Taking similarity between subject fields into account. <i>Journal of the Association for Information Science and Technology</i> , 2016 , 67, 1257-1265 | 2.7 | 82 |
| 192 | Interdisciplinarity and impact: distinct effects of variety, balance, and disparity. PLoS ONE, 2015, 10, e0 | 12729 | 8 80 |
| 191 | Patents cited in the scientific literature: An exploratory study of 'reverse' citation relations. <i>Scientometrics</i> , 2003 , 58, 415-428 | 3 | 78 |
| 190 | Towards mapping library and information science. <i>Information Processing and Management</i> , 2006 , 42, 1614-1642 | 6.3 | 76 |
| 189 | Science in Scandinavia: A Bibliometric Approach. <i>Scientometrics</i> , 2000 , 48, 121-150 | 3 | 76 |
| 188 | If riad [br Eletrad 2] On global changes in a dynamic world. Scientometrics, 2008, 74, 71-88 | 3 | 73 |
| 187 | Journal citation measures: a concise review. <i>Journal of Information Science</i> , 1988 , 14, 47-56 | 2 | 73 |
| 186 | Statistical reliability of comparisons based on the citation impact of scientific publications. <i>Scientometrics</i> , 1983 , 5, 59-73 | 3 | 73 |
| 185 | The scientometric weight of 50 nations in 27 science areas, 1989¶993. Part I. All fields combined, mathematics, engineering, chemistry and physics. <i>Scientometrics</i> , 1995 , 33, 263-293 | 3 | 72 |
| 184 | A distributional approach to multinationality measures of international scientific collaboration. <i>Scientometrics</i> , 2002 , 54, 75-89 | 3 | 70 |
| 183 | Bibliometric Evidence for a Hierarchy of the Sciences. <i>PLoS ONE</i> , 2013 , 8, e66938 | 3.7 | 69 |
| 182 | Does co-authorship inflate the share of self-citations?. <i>Scientometrics</i> , 2004 , 61, 395-404 | 3 | 68 |
| 181 | The influence of author self-citations on bibliometric macro indicators. <i>Scientometrics</i> , 2004 , 59, 281-3 | 103 | 65 |

| 180 | Subfield-specific normalized relative indicators and a new generation of relational charts: Methodological foundations illustrated on the assessment of institutional research performance. <i>Scientometrics</i> , 2009 , 78, 165-188 | 3 | 64 |
|-----|---|-----|----|
| 179 | Hybrid clustering for validation and improvement of subject-classification schemes. <i>Information Processing and Management</i> , 2009 , 45, 683-702 | 6.3 | 63 |
| 178 | A hybrid mapping of information science. <i>Scientometrics</i> , 2008 , 75, 607-631 | 3 | 63 |
| 177 | An item-by-item subject classification of papers published in multidisciplinary and general journals using reference analysis. <i>Scientometrics</i> , 1999 , 44, 427-439 | 3 | 62 |
| 176 | Using flore documents[for the representation of clusters and topics. <i>Scientometrics</i> , 2011 , 88, 297-309 | 3 | 61 |
| 175 | Is China also becoming a giant in social sciences?. <i>Scientometrics</i> , 2009 , 79, 593-621 | 3 | 61 |
| 174 | Characteristic scores and scales. <i>Journal of Informetrics</i> , 2007 , 1, 92-102 | 3.1 | 61 |
| 173 | Domesticity and internationality in co-authorship, references and citations. <i>Scientometrics</i> , 2005 , 65, 323-342 | 3 | 61 |
| 172 | Science in Brazil. Part 2: Sectoral and institutional research profiles. <i>Scientometrics</i> , 2006 , 67, 87-105 | 3 | 60 |
| 171 | How scientific research reacts to international public health emergencies: a global analysis of response patterns. <i>Scientometrics</i> , 2020 , 124, 1-27 | 3 | 59 |
| 170 | Opportunities for and limitations of the Book Citation Index. <i>Journal of the Association for Information Science and Technology</i> , 2013 , 64, 1388-1398 | | 59 |
| 169 | In-depth analysis on Chinal international cooperation in science. <i>Scientometrics</i> , 2010 , 82, 597-612 | 3 | 59 |
| 168 | A dynamic look at a class of skew distributions. A model with scientometric applications. <i>Scientometrics</i> , 1984 , 6, 149-167 | 3 | 59 |
| 167 | Cross-national preference in co-authorship, references and citations. <i>Scientometrics</i> , 2006 , 69, 409-428 | 3 | 57 |
| 166 | A bibliometric approach to social sciences. National research performances in 6 selected social science areas, 1990¶992. <i>Scientometrics</i> , 1996 , 35, 291-307 | 3 | 57 |
| 165 | Subject field characteristic citation scores and scales for assessing research performance. <i>Scientometrics</i> , 1987 , 12, 267-291 | 3 | 57 |
| 164 | The need for standards in bibliometric research and technology. <i>Scientometrics</i> , 1996 , 35, 167-176 | 3 | 56 |
| 163 | A Characterization Theorem Based on Truncated Moments and its Application to Some Distribution Families 1987 , 75-84 | | 55 |

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| 162 | Using a bibliometric approach to support research policy making: The case of the Flemish BOF-key. <i>Scientometrics</i> , 2004 , 59, 253-276 | 3 | 53 |
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| 161 | Publication and cooperation patterns of the authors of neuroscience journals. <i>Scientometrics</i> , 2001 , 51, 499-510 | 3 | 52 |
| 160 | A stochastic model for the ageing of scientific literature. <i>Scientometrics</i> , 1994 , 30, 49-64 | 3 | 52 |
| 159 | Little scientometrics, big scientometrics and beyond?. <i>Scientometrics</i> , 1994 , 30, 375-384 | 3 | 52 |
| 158 | Towards a model for diachronous and synchronous citation analyses. <i>Scientometrics</i> , 2004 , 60, 511-522 | 3 | 51 |
| 157 | Combining full-text analysis and bibliometric indicators. A pilot study. Scientometrics, 2005, 63, 163-180 |) 3 | 50 |
| 156 | Origin and emergence of entrepreneurship as a research field. Scientometrics, 2014, 98, 473-485 | 3 | 49 |
| 155 | Opinion paper: thoughts and facts on bibliometric indicators. <i>Scientometrics</i> , 2013 , 96, 381-394 | 3 | 48 |
| 154 | . IEEE Transactions on Knowledge and Data Engineering, 2013 , 25, 1056-1069 | 4.2 | 47 |
| 153 | Subject clustering analysis based on ISI category classification. <i>Journal of Informetrics</i> , 2010 , 4, 185-193 | 3.1 | 47 |
| 152 | Same datadifferent results? Towards a comparative approach to the identification of thematic structures in science. <i>Scientometrics</i> , 2017 , 111, 981-998 | 3 | 46 |
| 151 | The ecstasy and the agony of the altmetric score. <i>Scientometrics</i> , 2016 , 108, 977-982 | 3 | 46 |
| 150 | The application of characteristic scores and scales to the evaluation and ranking of scientific journals. <i>Journal of Information Science</i> , 2011 , 37, 40-48 | 2 | 43 |
| 149 | United Germany: The new scientific superpower?. Scientometrics, 1990, 19, 513-521 | 3 | 42 |
| 148 | Characterization by truncated moments and its application to Pearson-type distributions. <i>Zeitschrift Fil Wahrscheinlichkeitstheorie Und Verwandte Gebiete</i> , 1984 , 66, 173-183 | | 42 |
| 147 | Modelling and measuring multilateral co-authorship in international scientific collaboration. Part II. A comparative study on the extent and change of international scientific collaboration links. <i>Scientometrics</i> , 1997 , 40, 605-626 | 3 | 41 |
| 146 | On some new bibliometric applications of statistics related to the h-index. Scientometrics, 2008, 77, 187 | 7-396 | 41 |
| 145 | On Sleeping Beauties, Princes and other tales of citation distributions <i>Research Evaluation</i> , 2010 , 19, 195-202 | 1.7 | 41 |

| 144 | Using hybrid methods and flore documents/For the representation of clusters and topics: the astronomy dataset. <i>Scientometrics</i> , 2017 , 111, 1071-1087 | 3 | 40 |
|-----|---|------|----|
| 143 | Can applied science be good science Exploring the relationship between patent citations and citation impact in nanoscience. <i>Scientometrics</i> , 2010 , 85, 527-539 | 3 | 37 |
| 142 | National research profiles in a changing Europe (1983\(\begin{align*} \text{0003} \)) An exploratory study of sectoral characteristics in the Triple Helix. <i>Scientometrics</i> , 2007 , 70, 267-275 | 3 | 37 |
| 141 | Widespread Use of Misidentified Cell Line KB (HeLa): Incorrect Attribution and Its Impact Revealed through Mining the Scientific Literature. <i>Cancer Research</i> , 2017 , 77, 2784-2788 | 10.1 | 36 |
| 140 | Usage metrics versus altmetrics: confusing terminology?. Scientometrics, 2015, 102, 2161-2164 | 3 | 36 |
| 139 | The scientometric weight of 50 nations in 27 science areas, 1989¶993. Part II. Life sciences. <i>Scientometrics</i> , 1995 , 34, 207-237 | 3 | 36 |
| 138 | Seven Myths in Bibliometrics About facts and fiction in quantitative science studies. <i>Collnet Journal of Scientometrics and Information Management</i> , 2008 , 2, 9-17 | 0.5 | 35 |
| 137 | A relational charting approach to the world of basic research in twelve science fields at the end of the second millennium. <i>Scientometrics</i> , 2002 , 55, 335-348 | 3 | 33 |
| 136 | A priori vs. a posteriori normalisation of citation indicators. The case of journal ranking. <i>Scientometrics</i> , 2011 , 87, 415-424 | 3 | 32 |
| 135 | Journal cross-citation analysis for validation and improvement of journal-based subject classification in bibliometric research. <i>Scientometrics</i> , 2010 , 82, 687-706 | 3 | 32 |
| 134 | The influence of author self-citations on bibliometric meso-indicators. The case of european universities. <i>Scientometrics</i> , 2006 , 66, 71-80 | 3 | 32 |
| 133 | Assessing assessments of British science. Some facts and figures to accept or decline. <i>Scientometrics</i> , 1989 , 15, 165-170 | 3 | 32 |
| 132 | The newest version of the facts and figures on publication output and relative citation impact of 100 countries 1981 1985. <i>Scientometrics</i> , 1988 , 13, 181-188 | 3 | 32 |
| 131 | The application of citation-based performance classes to the disciplinary and multidisciplinary assessment in national comparison and institutional research assessment. <i>Scientometrics</i> , 2014 , 101, 939-952 | 3 | 31 |
| 130 | International collaboration: Will it be keeping alive East European research?. <i>Scientometrics</i> , 1996 , 36, 247-254 | 3 | 30 |
| 129 | Regional analysis on Chinese scientific output. <i>Scientometrics</i> , 2009 , 81, 839-857 | 3 | 29 |
| 128 | The challenges to expand bibliometric studies from periodical literature to monographic literature with a new data source: the book citation index. <i>Scientometrics</i> , 2016 , 109, 2165-2179 | 3 | 29 |
| 127 | On reliability and robustness of scientometrics indicators based on stochastic models. An evidence-based opinion paper. <i>Journal of Informetrics</i> , 2010 , 4, 313-319 | 3.1 | 28 |

| 126 | Two decades of "Scientometrics". An interdisciplinary field represented by its leading journal. <i>Scientometrics</i> , 2001 , 50, 301-312 | 3 | 28 |
|--------------------------|---|----------------------|----------------------|
| 125 | The diffusion of H-related literature. <i>Journal of Informetrics</i> , 2011 , 5, 583-593 | 3.1 | 27 |
| 124 | Dynamic hybrid clustering of bioinformatics by incorporating text mining and citation analysis 2007 , | | 27 |
| 123 | Price distribution. An exact formulation of Price's Equare root law [Scientometrics, 1985, 7, 211-219 | 3 | 27 |
| 122 | An empirical investigation of the associations among usage, scientific collaboration and citation impact. <i>Scientometrics</i> , 2017 , 112, 403-412 | 3 | 25 |
| 121 | Tracing the role of individual journals in a cross-citation network based on different indicators. <i>Scientometrics</i> , 2009 , 81, 821-838 | 3 | 25 |
| 120 | One more version of the facts and figures on publication output and relative citation impact of 107 countries 1978¶980. <i>Scientometrics</i> , 1987 , 11, 9-15 | 3 | 25 |
| 119 | Discouraging honorific authorship. <i>Scientometrics</i> , 2014 , 98, 1417-1419 | 3 | 24 |
| 118 | Publication activity, citation impact and bi-directional links between publications and patents in biotechnology. <i>Scientometrics</i> , 2011 , 86, 505-525 | 3 | 24 |
| | | | |
| 117 | The multi-dimensionality of journal impact. Scientometrics, 2009, 78, 355-374 | 3 | 24 |
| 117 | The multi-dimensionality of journal impact. <i>Scientometrics</i> , 2009 , 78, 355-374 A comparative analysis of publication activity and citation impact based on the core literature in bioinformatics. <i>Scientometrics</i> , 2009 , 79, 109-129 | 3 | 24 |
| ĺ | A comparative analysis of publication activity and citation impact based on the core literature in | | |
| 116 | A comparative analysis of publication activity and citation impact based on the core literature in bioinformatics. <i>Scientometrics</i> , 2009 , 79, 109-129 The weight of author self-citations. A fractional approach to self-citation counting. <i>Scientometrics</i> , | 3 | 24 |
| 116 | A comparative analysis of publication activity and citation impact based on the core literature in bioinformatics. <i>Scientometrics</i> , 2009 , 79, 109-129 The weight of author self-citations. A fractional approach to self-citation counting. <i>Scientometrics</i> , 2006 , 67, 503-514 An item-by-item subject classification of papers published in journals covered by the SSCI database | 3 | 24 |
| 116 115 114 | A comparative analysis of publication activity and citation impact based on the core literature in bioinformatics. <i>Scientometrics</i> , 2009 , 79, 109-129 The weight of author self-citations. A fractional approach to self-citation counting. <i>Scientometrics</i> , 2006 , 67, 503-514 An item-by-item subject classification of papers published in journals covered by the SSCI database using reference analysis. <i>Scientometrics</i> , 1999 , 46, 431-441 On some stopping times of citation processes. From theory to indicators. <i>Information Processing</i> | 3 3 | 24 24 24 |
| 116 115 114 113 | A comparative analysis of publication activity and citation impact based on the core literature in bioinformatics. <i>Scientometrics</i> , 2009 , 79, 109-129 The weight of author self-citations. A fractional approach to self-citation counting. <i>Scientometrics</i> , 2006 , 67, 503-514 An item-by-item subject classification of papers published in journals covered by the SSCI database using reference analysis. <i>Scientometrics</i> , 1999 , 46, 431-441 On some stopping times of citation processes. From theory to indicators. <i>Information Processing and Management</i> , 1992 , 28, 53-60 Mapping cross-border collaboration and communication in cardiovascular research from 1992 to | 3 3 6.3 | 24 24 24 24 |
| 116 115 114 113 | A comparative analysis of publication activity and citation impact based on the core literature in bioinformatics. <i>Scientometrics</i> , 2009 , 79, 109-129 The weight of author self-citations. A fractional approach to self-citation counting. <i>Scientometrics</i> , 2006 , 67, 503-514 An item-by-item subject classification of papers published in journals covered by the SSCI database using reference analysis. <i>Scientometrics</i> , 1999 , 46, 431-441 On some stopping times of citation processes. From theory to indicators. <i>Information Processing and Management</i> , 1992 , 28, 53-60 Mapping cross-border collaboration and communication in cardiovascular research from 1992 to 2012. <i>European Heart Journal</i> , 2017 , 38, 1249-1258 | 3 3 6.3 9.5 | 24 24 24 24 |

| 108 | The bibliometric assessment of UK scientific performanceBome comments on Martin's Beply Scientometrics, 1991 , 20, 359-362 | 3 | 23 |
|-----|---|-----|----|
| 107 | The newest version of the facts and figures on publication output and relative citation impact in the life sciences and chemistry 1981 1985. <i>Scientometrics</i> , 1988 , 14, 3-15 | 3 | 23 |
| 106 | The role of core documents in bibliometric network analysis and their relation with h-type indices. <i>Scientometrics</i> , 2012 , 93, 113-123 | 3 | 22 |
| 105 | On the possibility and reliability of predictions based on stochastic citation processes. <i>Scientometrics</i> , 1997 , 40, 481-492 | 3 | 22 |
| 104 | Some data on the distribution of journal publication types in the science citation index database. <i>Scientometrics</i> , 1989 , 15, 325-330 | 3 | 22 |
| 103 | Publication productivity: from frequency distributions to scientometric indicators. <i>Journal of Information Science</i> , 1990 , 16, 37-44 | 2 | 22 |
| 102 | A structural analysis of collaboration between European research institutes. <i>Research Evaluation</i> , 2010 , 19, 55-65 | 1.7 | 21 |
| 101 | Modelling and measuring multilateral co-authorship in international scientific collaboration. Part I. Development of a new model using a series expansion approach. <i>Scientometrics</i> , 1997 , 40, 593-604 | 3 | 21 |
| 100 | Scientometric indicators datafiles. <i>Scientometrics</i> , 1993 , 28, 137-150 | 3 | 21 |
| 99 | Bibliometric methods for detecting and analysing emerging research topics. <i>Profesional De La Informacion</i> , 2012 , 21, 194-201 | 3.7 | 21 |
| 98 | Grand challenges in data integration tate of the art and future perspectives: an introduction. <i>Scientometrics</i> , 2016 , 108, 391-400 | 3 | 21 |
| 97 | Characteristics of international collaboration in sport sciences publications and its influence on citation impact. <i>Scientometrics</i> , 2015 , 105, 843-862 | 3 | 20 |
| 96 | The role of the h-index and the characteristic scores and scales in testing the tail properties of scientometric distributions. <i>Scientometrics</i> , 2010 , 83, 697-709 | 3 | 20 |
| 95 | Scoring research output using statistical quantile plotting. <i>Journal of Informetrics</i> , 2007 , 1, 185-192 | 3.1 | 20 |
| 94 | Bibliographic coupling and hierarchical clustering for the validation and improvement of subject-classification schemes. <i>Scientometrics</i> , 2015 , 105, 1453-1467 | 3 | 18 |
| 93 | International collaboration of three east European countries with Germany in the sciences, 1980¶989. Scientometrics, 1992, 25, 219-227 | 3 | 18 |
| 92 | Bibliometrics-aided retrieval: where information retrieval meets scientometrics. <i>Scientometrics</i> , 2015 , 102, 2215-2222 | 3 | 17 |
| 91 | High-end performance or outlier? Evaluating the tail of scientometric distributions. <i>Scientometrics</i> , 2013 , 97, 13-23 | 3 | 17 |

| 90 | Modeling science: studying the structure and dynamics of science. <i>Scientometrics</i> , 2011 , 89, 347-348 | 3 | 17 |
|----|---|------|----|
| 89 | One more version of the facts and figures on publication output and relative citation impact in physics and mathematics 1978 1980. <i>Scientometrics</i> , 1987 , 12, 3-16 | 3 | 17 |
| 88 | The newest version of the facts and figures on publication output and relative citation impact in physics, engineering and mathematics 1981 1985. <i>Scientometrics</i> , 1988 , 14, 365-382 | 3 | 17 |
| 87 | A structural analysis of publication profiles for the classification of European research institutes. <i>Scientometrics</i> , 2008 , 74, 223-236 | 3 | 16 |
| 86 | CHARACTERIZATIONS OF NIVARIATE CONTINUOUS DISTRIBUTIONS. <i>Studia Scientiarum Mathematicarum Hungarica</i> , 2001 , 37, 83-118 | 0.4 | 16 |
| 85 | Characterization and statistical test using truncated expectations for a class of skew distributions. <i>Mathematical Social Sciences</i> , 1985 , 10, 169-178 | 0.7 | 16 |
| 84 | Analysis of co-authorship patterns at the individual level. <i>Transinformacao</i> , 2014 , 26, 229-238 | 1.5 | 16 |
| 83 | Comparison of citation and usage indicators in research assessment in scientific disciplines and journals. <i>Scientometrics</i> , 2018 , 116, 537-554 | 3 | 15 |
| 82 | Do second-order similarities provide added-value in a hybrid approach?. Scientometrics, 2013, 96, 667-6 | 573 | 15 |
| 81 | Proceeding papers in journals versus the Eegular Journal publications. <i>Journal of Informetrics</i> , 2012 , 6, 88-96 | 3.1 | 15 |
| 80 | The decline of Swedish neuroscience: Decomposing a bibliometric national science indicator. <i>Scientometrics</i> , 2003 , 57, 197-213 | 3 | 15 |
| 79 | Foreword to the Case Studies in Scientometrics pecial issues. Scientometrics, 2015, 105, 1-3 | 3 | 14 |
| 78 | Optimal and hierarchical clustering of large-scale hybrid networks for scientific mapping. <i>Scientometrics</i> , 2012 , 91, 473-493 | 3 | 14 |
| 77 | Optimized data fusion for K-means Laplacian clustering. <i>Bioinformatics</i> , 2011 , 27, 118-26 | 7.2 | 14 |
| 76 | Some facts and figures on highly cited papers in the sciences, 1981 1985. Scientometrics, 1992, 25, 373- | 3890 | 14 |
| 75 | One more version of the facts and figures on publication output and relative citation impact in the life sciences and chemistry 1978 1980. <i>Scientometrics</i> , 1987 , 11, 127-140 | 3 | 14 |
| 74 | Hirsch-type characteristics of the tail of distributions. The generalised h-index. <i>Journal of Informetrics</i> , 2010 , 4, 118-123 | 3.1 | 13 |
| 73 | H-index concatenation. <i>Scientometrics</i> , 2008 , 77, 369-372 | 3 | 13 |

| 72 | Publication dynamics: Models and indicators. <i>Scientometrics</i> , 1991 , 20, 317-331 | 3 | 13 |
|----|---|------|----|
| 71 | Charting national research performances in analytical chemistry, 1981-1985. <i>TrAC - Trends in Analytical Chemistry</i> , 1989 , 8, 281-284 | 14.6 | 13 |
| 70 | Co-Citation Analysis of Articles Published in Substance Abuse Journals: Intellectual Structure and Research Fields (2001-2012). <i>Journal of Studies on Alcohol and Drugs</i> , 2016 , 77, 710-22 | 1.9 | 13 |
| 69 | Productivity, performance, efficiency, impact W hat do we measure anyway?. <i>Journal of Informetrics</i> , 2016 , 10, 658-660 | 3.1 | 13 |
| 68 | Applying the CSS method to bibliometric indicators used in (university) rankings. <i>Scientometrics</i> , 2017 , 110, 1077-1079 | 3 | 12 |
| 67 | The impact of preprints in Library and Information Science: an analysis of citations, usage and social attention indicators. <i>Scientometrics</i> , 2020 , 125, 1403-1423 | 3 | 12 |
| 66 | Topic identification challenge. <i>Scientometrics</i> , 2017 , 111, 1223-1224 | 3 | 11 |
| 65 | A structural analysis of benchmarks on different bibliometrical indicators for European research institutes based on their research profile. <i>Scientometrics</i> , 2009 , 79, 377-388 | 3 | 11 |
| 64 | Preprints as accelerator of scholarly communication: An empirical analysis in Mathematics. <i>Journal of Informetrics</i> , 2020 , 14, 101097 | 3.1 | 11 |
| 63 | A citation-based cross-disciplinary study on literature aging: part IEhe synchronous approach. <i>Scientometrics</i> , 2017 , 111, 1573-1589 | 3 | 10 |
| 62 | Scientometric research assessment in the developing world: A tribute to Michael J. Moravcsik from the perspective of the twenty-first century. <i>Scientometrics</i> , 2018 , 115, 1517-1532 | 3 | 10 |
| 61 | Comparing capture, usage and citation indicators: an altmetric analysis of journal papers in chemistry disciplines. <i>Scientometrics</i> , 2019 , 120, 1461-1473 | 3 | 10 |
| 60 | Document-type country profiles. <i>Journal of the Association for Information Science and Technology</i> , 2011 , 62, 1403-1411 | | 10 |
| 59 | Coping with copying. <i>Scientometrics</i> , 2015 , 102, 1-3 | 3 | 9 |
| 58 | Scholarly collaboration between Europe and Israel: A scientometric examination of a changing landscape. <i>Scientometrics</i> , 2009 , 78, 427-446 | 3 | 9 |
| 57 | The contribution of the lexical component in hybrid clustering, the case of four decades of Bcientometrics [Scientometrics, 2018, 115, 21-33] | 3 | 8 |
| 56 | Data collection and use in research funding and performing organisations. General outlines and first results of a project launched by Science Europe. <i>Scientometrics</i> , 2016 , 106, 825-835 | 3 | 8 |
| 55 | Multi-view clustering with exemplars for scientific mapping. <i>Scientometrics</i> , 2015 , 105, 1527-1552 | 3 | 7 |

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| 54 | A triangular model for publication and citation statistics of individual authors. <i>Scientometrics</i> , 2016 , 107, 857-872 | 3 | 7 |
|----|---|------|---|
| 53 | Weighted hybrid clustering by combining text mining and bibliometrics on a large-scale journal database. <i>Journal of the Association for Information Science and Technology</i> , 2010 , 61, n/a-n/a | | 7 |
| 52 | The Dynamic evolution of core documents: an experimental study based on h-related literature (2005 2 013). <i>Scientometrics</i> , 2016 , 106, 369-381 | 3 | 6 |
| 51 | The big challenge of Scientometrics 2.0: exploring the broader impact of scientific research in public health. <i>Scientometrics</i> , 2020 , 125, 1011-1031 | 3 | 6 |
| 50 | A Changing Landscape in Cardiovascular Research Publication Output: Bridging the Translational Gap. <i>Journal of the American College of Cardiology</i> , 2018 , 71, 1584-1589 | 15.1 | 6 |
| 49 | A visual representation of relative first-citation times. <i>Journal of the Association for Information Science and Technology</i> , 2012 , 63, 1420-1425 | | 6 |
| 48 | Where demographics meets scientometrics: towards a dynamic career analysis. <i>Scientometrics</i> , 2012 , 91, 617-630 | 3 | 6 |
| 47 | A topographical approach to world publication output and performance in the sciences, 1981 1985. <i>Scientometrics</i> , 1990 , 19, 159-165 | 3 | 6 |
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